



6013 Cannon Mtn Dr., S14
Austin, Texas 78749
Tel: (512) 692-7297
Fax: (512) 301-7301
www.schubert-iplaw.com

RECEIVED
CENTRAL FAX CENTER
MAY 04 2005

*** CONFIDENTIAL FACSIMILE ***

Date: May 4, 2005

From: Jeffrey S. Schubert Tel: 512-692-7297

To: Mail Stop Amendment Tel:
Company: USPTO Fax: 703-872-9306

Sender's Ref: AUS920030779US1(4019) Pages (incl. this page): 7

Recipient's Ref: 10/733,933

Subject: SUPPLEMENTAL RESPONSE TO NON-FINAL OFFICE
ACTION DATED JANUARY 26, 2005

Notes:

Attached hereto:

- 1) Supplemental Response to Non-Final Office Action Dated January 26, 2005
(6 pgs)

Thank you,
Schubert Osterrieder & Nickelson PLLC

ATTENTION: CONFIDENTIAL and/or PRIVILEGED INFORMATION

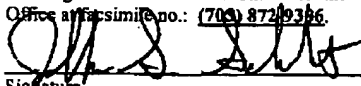
This transmission contains information from the law firm of Schubert Osterrieder & Nickelson PLLC. The information is confidential and/or privileged and is intended for the use of the individual or entity named on this transmission only. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this information is prohibited. If you have received this transmission in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you. Alternatively, notify the sender by replying to this transmission and delete the message without disclosing it. Thank you.

RECEIVED
CENTRAL FAX CENTER
MAY 04 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	Group Art Unit:	2816
Hung Cai Ngo	§		
Serial No.: 10/733,933	§	Examiner:	Luu, An T.
Date Filed: December 10, 2003	§	Confirmation No.:	8706
Title: Methods and Arrangements	§	IBM Docket No.:	AUS920030779US1
for a Low Power Phase-	§	Atty Docket No.:	(4019)
Locked Loop	§		

Mail Stop Amendment
COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF FACSIMILE	
I hereby certify that, on the date shown below, this correspondence is being transmitted via facsimile to the U.S. Patent & Trademark Office at facsimile no.: (703) 872-9386.	
Signature	
Date	May 4, 2005

SUPPLEMENTAL RESPONSE TO NON-FINAL OFFICE ACTION
DATED JANUARY 26, 2005

This paper is responsive to an agreement between the examiner and the Applicant in a telephone interview on May 2, 2005 and supplements the response filed on April 7, 2005 for Non-Final Office action dated January 26, 2005. In the interview Applicant agreed to add "OR gate logic" to independent claims 1, 17, and 21 to incorporate the allowable subject matter from original claim 5 into the independent claims. In accordance with the discussions with the examiner, Applicant understands that the addition avoids the necessity of further searches related to the patentability of the claims and places the claims in condition for allowance. Also, Applicant respectfully cancels claim 5 to avoid repetitive claim language. Based upon these amendments, Applicant respectfully requests that the application be advanced toward issuance.